



North Carolina 2007 Youth Tobacco Survey (YTS)

# High School

## FACT SHEET



[www.tobaccopreventionandcontrol.ncdhhs.gov](http://www.tobaccopreventionandcontrol.ncdhhs.gov)

The North Carolina Youth Tobacco Survey (YTS) includes data on the prevalence of the use of cigarette and other tobacco products, as well as information on secondhand smoke (SHS), cessation, pro-health media, tobacco advertising, school tobacco prevention education, community participation, and access and availability of tobacco products. These are all critical areas of focus for a comprehensive tobacco control program in North Carolina.

The North Carolina YTS is a public school-based survey of students in grades 6-12, conducted in 1999<sup>1</sup>, 2001, 2003, 2005 and 2007<sup>2</sup>. A multi-stage cluster sample design was used to produce representative data for middle and high school students for all of North Carolina. Schools were selected with the probability proportional to enrollment size. Classes were randomly selected and all students in selected classes were eligible to participate. The 2007 YTS school district response rate was 100%, the high school student response rate was 81.6% and the overall response rate was 78.26%. A total of 3,644 high school students participated and completed the North Carolina YTS in 2007.

### Prevalence

54.3% of students had ever used any tobacco product (Male = 56.1%, Female = 52.4%)  
48.9% of students had ever smoked cigarettes (White = 50.4%, Black = 46.1%, Hispanic = 51.8% )  
26.6% of students currently use any tobacco product (Male = 32.4%, Female = 20.5%)  
19.0% currently smoke cigarettes (White = 23.2%, Black = 11.0%, Hispanic = 18.7%)  
8.6% currently use smokeless tobacco (Male = 14.5, Female = 2.4)

### Secondhand Smoke (SHS)

40.5% live in homes where others smoke  
63.9% are in the same room as others who smoke during the week  
91.8% think smoke from others is harmful to them

### Cessation – Current Smokers

45.0% want to quit smoking  
53.2% attempted to quit smoking in the past year  
7.6% ever participated in a program to help quit using tobacco

### Pro-health Media vs Tobacco Advertising

80.5% saw or heard anti-smoking media messages in the past month  
19.6% have an object with a tobacco brand logo

### School

30.5% were taught the dangers of tobacco in the past year  
7.6% smoked on school property in the past month  
7.2% said their school has a program to help students quit using tobacco

### Access and Availability - Current Smokers < 18 years old

13.7% buy cigarettes in stores  
65.7% get cigarettes via social sources (friends, family and others)

### High School Highlights

5 in 10 students have used tobacco;  
27% currently use some form of tobacco; 19% currently smoke cigarettes; 9% currently use smokeless tobacco (spit, chew or dip).

SHS exposure is very high – more than 6 in 10 students were in the same room with smokers during the week.

9 in 10 students think smoke from others is harmful to them.

Nearly half of current smokers want to quit smoking.

8 in 10 students saw or heard anti-smoking media messages in the past month.

More than two-thirds were NOT taught the dangers of tobacco at school in past year.

Great majority of students (9 of every 10) say they have not smoked on school property.

Fewer than 1 in 10 said their school had a program to help students quit.

<sup>1</sup> 1999, 2001, 2003, 2005 YTS results at [www.tobaccopreventionandcontrol.ncdhhs.gov/data/yts.htm](http://www.tobaccopreventionandcontrol.ncdhhs.gov/data/yts.htm)

<sup>2</sup> Detailed 2007 YTS tables including 95% confidence intervals are available upon request.



For additional information, please contact:  
**North Carolina Tobacco Prevention and Control Branch | 919-707-5400**  
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North Carolina 2007 Youth Tobacco Survey (YTS)

# Middle School FACT SHEET



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The North Carolina YTS is a public school-based survey of students in grades 6-12, conducted in 1999<sup>1</sup>, 2001, 2003, 2005 and 2007<sup>2</sup>. A multi-stage cluster sample design was used to produce representative data of middle and high school students for all of North Carolina. Schools were selected with the probability proportional to enrollment size. Classes were randomly selected and all students in selected classes were eligible to participate. The 2007 YTS school district response rate was 100%, the middle school student response rate was 84.99% and the overall response rate was 83.27%. A total of 3,787 middle school students participated and completed the North Carolina YTS in 2007.

## Prevalence

28.0% of students had ever used any tobacco (White = 23.9%, Black = 33.5%, Hispanic = 27.7%)  
21.1% of students had ever smoked cigarettes (Male = 22.1%, Female = 21.1%)  
9.1% currently use any tobacco product (White = 7.2%, Black = 11.7%, Hispanic = 9.3%)  
4.5% currently smoke cigarettes (Male = 4.2%, Female = 4.8%)  
2.3% currently use smokeless tobacco (Male = 3.3%, Female = 1.3%)

## Secondhand Smoke (SHS)

42.5% live in homes where others smoke  
50.3% are in the same room as others who smoke during the week  
88.6% think smoke from others is harmful to them

## Cessation – Current Smokers

57.2% want to quit smoking  
57.0% attempted to stop smoking in the past year  
13.9% ever participated in a program to help quit using tobacco

## Pro-health Media vs Tobacco Advertising

71.8% saw or heard anti-smoking media messages in the past month  
12.8% have an object with a tobacco brand logo

## School

39.7% were taught the dangers of tobacco  
1.4% smoked on school property in the past month  
4.0% said their school had classes for helping students quit using tobacco

## Access and Availability- Current Smokers < 18 years old

4.4% buy cigarettes in stores  
48.1% got their cigarettes via social sources (friends, family or other people)

## Middle School Highlights

Nearly 3 in 10 students have used tobacco; 9% currently use some form of tobacco; 4.5% currently smoke cigarettes; 2% currently use smokeless tobacco (spit, dip or chew).

SHS exposure is high – 5 in 10 students were in the same room with smokers during the past week.

Almost 9 in 10 students think smoke from others is harmful to them.

More than half of current smokers want to quit smoking.

7 in 10 students saw anti-smoking media messages in the past month.

6 in 10 students were NOT taught the dangers of tobacco at school in the past year.

An overwhelming majority (9 of every 10) students say they have not smoked on school property.

1 in 25 students said their school has classes to help students quit.

<sup>1</sup> 1999, 2001, 2003, 2005 YTS results at [www.tobaccopreventionandcontrol.ncdhhs.gov/data/yts.htm](http://www.tobaccopreventionandcontrol.ncdhhs.gov/data/yts.htm).

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